

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((YASUHIRO) near2 (HASE)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 09:21
S2	37	((YASUHIRO) near2 (HASE)).INV.	EPO; JPO; DERWENT	AND	ON	2007/04/13 14:06
S3	19	((HIROSHI) near2 (NOZUE)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/13 14:06
S4	97	((HIROSHI) near2 (NOZUE)).INV.	EPO; JPO; DERWENT	AND	ON	2007/04/13 14:07
S5	7	(kurabe ADJ industrial).as.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:09
S6	2	(S1 OR S2 OR S3 OR S4) S5	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/13 14:10
S7	75	((fuse\$4 NEAR2 core) (gas) (conduct\$3 SAME (wind\$3 OR wir\$3)) (insulat\$3 SAME (braid\$3 OR core OR cover\$3 OR shield\$3)))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:10
S8	20	S7 "337"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 09:35
S9	23	("1213777"   "2772334"   "3166656"   "3838375"   "3967228"   "4028655"   "4057775"   "4260976"   "4388603"   "4413246"   "4506249"   "4544908"   "4686502"   "4771259"   "4951026"   "5003281"   "5485136"   "5604474"   "5670926"   "5736919").PN. OR ("6642833").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 09:36
S10	18	("2143038"   "2294767"   "3287524"   "3925745"   "4099153"   "4166266"   "4339742"   "4357588"   "4638283"   "5359174"   "5406245").PN. OR ("5714923"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 09:36

## EAST Search History

S11	0	"337"/ "159".ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3 SAME (wind\$3 OR wir\$3)) (insulat\$3 SAME (braid\$3 OR core OR cover\$3 OR shield\$3)))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:00
S12	10	337/159.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:02
S13	0	337/20.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:03
S14	0	337/123.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:03
S15	1	337/160.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:03
S16	1	337/14.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:04
S17	3	337/142.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:04
S18	14	337/158-159.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:05
S19	0	337/17-18.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/19 15:38
S20	1	337/203.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:05

## EAST Search History

S21	0	337/186.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:06
S22	3	337/227-228.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:06
S23	2	337/249.ccls. ((fuse\$4 NEAR2 core) (gas) (conduct\$3) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:06
S24	0	174/110.ccls.((fuse\$4 NEAR2 core) (gas) (conduct\$3 SAME (wind\$3 OR wir\$3)) (insulat\$3 SAME (braid\$3 OR core OR cover\$3 OR shield\$3)))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:10
S25	2	174/110R.ccls.((fuse\$4 NEAR2 core) (gas) (conduct\$3 SAME (wind\$3 OR wir\$3)) (insulat\$3 SAME (braid\$3 OR core OR cover\$3 OR shield\$3)))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:11
S26	0	174/120R.ccls.((fuse\$4 NEAR2 core) (gas) (conduct\$3 SAME (wind\$3 OR wir\$3)) (insulat\$3 SAME (braid\$3 OR core OR cover\$3 OR shield\$3)))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:11
S27	0	174/68.1.ccls.((fuse\$4 NEAR2 core) (gas) (conduct\$3 SAME (wind\$3 OR wir\$3)) (insulat\$3 SAME (braid\$3 OR core OR cover\$3 OR shield\$3)))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/16 10:11
S28	2	(kurabe ADJ industrial).as. ((fus\$4) (core))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/16 10:25
S29	91	"337"/\$.ccls. ((code OR sheet) NEAR2 (fuse))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 08:40
S30	2	S29 ((core) (conduct\$3) (insulat\$3) (gas))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 08:33

## EAST Search History

S31	9	S29 (core (cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 08:37
S32	0	hase.in. "04353581"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 08:37
S33	0	hase.in. "4353581"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 08:37
S34	2	((YASUHIRO) near2 (HASE)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/18 08:38
S35	37	((YASUHIRO) near2 (HASE)).INV.	EPO; JPO; DERWENT	AND	ON	2007/04/18 08:38
S36	39	(S34 OR S35)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 08:38
S37	24	"337"/\$.ccls. ((cord) NEAR2 (fuse))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 08:44
S38	409	"337"/\$.ccls. ((fus\$4) (sheath\$3 OR cover\$3 OR shield\$3) (metal\$3 OR conduct\$3) (elastic OR rubber OR insulat\$3) (core))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 08:47
S39	19	S38 (braid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 08:47
S40	0	JP04353581 december "14" "1992"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:01
S41	0	"199204353581"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:01
S42	0	"1992004353581"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:06

## EAST Search History

S43	14	"353581"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:06
S44	61	"181028"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:06
S45	341	(kurabe).as.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:09
S46	16	S45 fuse	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:10
S47	582	"337"/\$.ccls. ((code OR core OR cord) WITH fus\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:34
S48	298	S47 ((cover\$3 OR shield\$3 OR sheath\$3) (braid\$3 OR insulat\$3) (conduct\$3 OR wir\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:22
S49	158	"337"/\$.ccls. (time NEAR2 delay NEAR2 fus\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/18 09:34
S50	631	"337"/\$.ccls. ((cut OR break) WITH (conductor))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/19 15:37
S51	288	S50 ((fuse\$4) (insulat\$3) (wir\$3 OR wind\$3 OR braid\$3 OR core OR cover\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/19 15:45
S52	71	S51 (expand\$3 OR contract\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/19 15:40
S53	13	S51 (expand\$3 SAME contract\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/19 15:40
S54	5	"337"/\$.ccls. (((fuse\$4 OR insulat\$3) NEAR2 core) ((conduct\$3 OR wir\$3) SAME (wind\$3 OR braid\$3)) (sheath\$3 OR cover\$3 OR shield\$3) expand\$3 contract\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/19 15:48

## EAST Search History

S55	9	"337"/\$.ccls. ((fuse\$4) (insulat\$3) core ((conduct\$3 OR wir\$3) SAME (wind\$3 OR braid\$3)) (sheath\$3 OR cover\$3 OR shield\$3) expand\$3 contract\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/19 15:49
S56	56	(US-20020101323-\$ or US-20030111454-\$ or US-20010019300-\$ or US-20050258928-\$).did. or (US-3571775-\$ or US-5521009-\$ or US-5358786-\$ or US-3836884-\$ or US-5736919-\$ or US-5604474-\$ or US-5943764-\$ or US-5235306-\$ or US-4177444-\$ or US-4736180-\$ or US-5898358-\$ or US-4253080-\$ or US-6515570-\$ or US-3925745-\$ or US-3825870-\$ or US-4727347-\$ or US-5714923-\$ or US-5844477-\$ or US-4680567-\$ or US-4413246-\$ or US-3838375-\$ or US-4736181-\$ or US-4517544-\$ or US-3692924-\$ or US-3755769-\$ or US-6538550-\$).did. or (US-6191678-\$ or US-5361058-\$ or US-4486734-\$ or US-6078245-\$ or US-6002322-\$ or US-5927060-\$ or US-5670926-\$ or US-4963850-\$ or US-3869689-\$ or US-4220941-\$).did. or (US-2929900-\$ or US-3119913-\$ or US-3253104-\$).did. or (JP-2003234052-\$ or JP-07176251-\$ or JP-06181028-\$ or JP-05128950-\$ or JP-02085619-\$ or JP-2006073283-\$ or JP-09288947-\$ or JP-10223105-\$ or JP-2000076972-\$ or JP-11086704-\$ or JP-09129102-\$ or JP-05266788-\$ or JP-2005222913-\$).did.	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/04/19 16:15
S57	28	S56 (cut OR break)	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/04/19 16:15
S58	10	S57 (expand\$3 OR contract\$3)	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/04/19 16:15

## EAST Search History

S59	679	"337"/\$.ccls. ((helix OR helical OR wind\$3 OR wound\$3) WITH conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/19 16:26
S60	12	S59 ((fus\$3) (core) (insulat\$3) (sheath\$3 OR cover\$3 ORcover\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/19 16:27
S61	5	S59 ((fus\$3) (core) (insulat\$3) (sheath\$3 OR cover\$3 OR cover\$3) (predetermined ADJ temperature))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/19 16:29
S62	4	S59 ((fus\$3) (core) (insulat\$3) (sheath\$3 OR cover\$3 OR sleeve OR cover\$3) (expand\$3 OR contract\$3) (predetermined ADJ temperature))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/19 16:29
S63	19	"337"/\$.ccls. ((fus\$3) (core) (insulat\$3) (sheath\$3 OR cover\$3 OR sleeve OR cover\$3) (expand\$3 OR contract\$3) (predetermined ADJ temperature))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/19 16:30
S64	248	"337"/\$.ccls. ((elastic OR rubber OR silicon\$3) core)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/19 16:44
S65	10	"337"/\$.ccls. ((elastic OR rubber OR silicon\$3) NEAR2 core)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/19 16:44
S66	1	"337"/\$.ccls. ((fuse OR fusible) SAME (((cover\$3 OR sheath\$3) WITH (protrusion OR teeth))) ((elastic OR rubber OR silicon\$3) NEAR3 (core OR heart)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 10:51
S67	1	"337"/\$.ccls. ((fuse OR fusible) (((cover\$3 OR sheath\$3) WITH (protrusion OR teeth))) ((elastic OR rubber OR silicon\$3) NEAR3 (core OR heart)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 10:51
S68	1	"337"/\$.ccls. ((fuse OR fusible) (((cover\$3 OR sheath\$3) WITH (protrusion OR teeth))) ((elastic OR rubber OR silicon\$3) WITH (core OR heart)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 10:51

## EAST Search History

S69	46	((fuse OR fusible) (((cover\$3 OR sheath\$3) WITH (protrusion OR teeth))) ((elastic OR rubber OR silicon\$3) NEAR3 (core OR heart)))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 10:57
S70	14	S69 ((insulat\$3) (conduct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 10:52
S71	1102	((fuse OR fusible) (((cover\$3 OR sheath\$3) WITH (protrusion OR teeth))))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 11:00
S72	44	S71 "337"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 10:58
S73	1	"337"/\$.ccls. ((fuse ADJ (core OR heart)) (((cover\$3 OR sheath\$3) WITH (protrusion OR teeth))))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 11:01
S74	3	((fuse ADJ (core OR heart)) (((cover\$3 OR sheath\$3) WITH (protrusion OR teeth))))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 11:01
S75	23	littlefuse.as.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 11:17
S76	3496	"337"/\$.ccls. fuse tub\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 11:25
S77	220	S76 ((core OR heart) (cover\$3 OR sheath\$3) (insulat\$3) (conduct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 11:26
S78	5	S77 ((braid\$3) (wind\$3 OR heli\$3) (elastic OR resin OR rubber OR silicon\$3 OR polymer))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 11:28
S79	61	S77 ((wind\$3 OR heli\$3) (elastic OR resin OR rubber OR silicon\$3 OR polymer))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 11:29
S80	11	S77 (teeth OR protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 11:28



## EAST Search History

S81	561	"337"/\$.ccls. ((fuse) SAME (braid\$3 OR shield\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 13:09
S82	355	S81 (cover\$3 OR wrap\$4 OR sheath\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 13:09
S83	288	S82 ((conduct\$3) (insulat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 13:10
S84	56	S83 (core OR heart)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/23 13:10

## EAST Search History

S85	59	(US-20030111454-\$ or US-20050258928-\$ or US-20020101323-\$ or US-20010019300-\$).did. or (US-6538550-\$ or US-6515570-\$ or US-5714923-\$ or US-5521009-\$ or US-5358786-\$ or US-4220941-\$ or US-3925745-\$ or US-3755769-\$ or US-3692924-\$ or US-6191678-\$ or US-5361058-\$ or US-5235306-\$ or US-4736180-\$ or US-4727347-\$ or US-4680567-\$ or US-4517544-\$ or US-3869689-\$ or US-3836884-\$ or US-4253080-\$ or US-3825870-\$ or US-6078245-\$ or US-6002322-\$ or US-5943764-\$ or US-5927060-\$ or US-5898358-\$ or US-5844477-\$).did. or (US-4963850-\$ or US-4736181-\$ or US-4486734-\$ or US-3571775-\$ or US-4177444-\$ or US-5670926-\$ or US-4413246-\$ or US-3838375-\$ or US-5736919-\$ or US-5604474-\$ or US-4952262-\$).did. or (US-3119913-\$ or US-2929900-\$ or US-1779610-\$ or US-3253104-\$ or US-2048271-\$).did. or (JP-09129102-\$ or JP-07176251-\$ or JP-06181028-\$ or JP-2003234052-\$ or JP-09288947-\$ or JP-2005222913-\$ or JP-2006073283-\$ or JP-10223105-\$ or JP-2000076972-\$ or JP-11086704-\$ or JP-05266788-\$ or JP-05128950-\$ or JP-02085619-\$).did.	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/04/23 13:35
S86	25	S85 gas	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/04/23 15:57
S87	3630	"337"/\$.ccls. ((fuse) (flat OR sheet))	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/04/23 16:00
S88	219	S87 (adhesive OR peel\$3 OR paper)	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/04/23 16:01

## EAST Search History

S89	442	S87 (adhesive OR peel\$3 OR paper)	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/04/23 16:01
S90	67	S89 core	US-PGPUB; USPAT; USOCR; JPO	AND	ON	2007/04/23 16:01